40,000

SELECTED

WORDS

Software

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Douglas H. Frazer

A
COMMUNICATION SKILL BUILDERS
PROGRAM

For Apple®II Series Computer

Catalog No. 7608

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40,000 Selected Words software is a data base program listing words found in the sourcebook *40,000 Selected Words* published in 1987. It provides an easy method for retrieving lists of English words sorted by consonant sounds and can be used by communication disorder specialists, teachers of special education and limited English proficiency classes, regular classroom teachers, and students, parents, and professionals involved in improving communication skills. Phonetic symbols of the International Phonetic Alphabet (IPA) are shown between slashes /   / on all lists, and menu screens of consonants and blends. The lists are comprehensive and varied enough to be used with children and adults.

The specific words found in this data base can be seen in printed form in the original publication (available in both hard and soft cover), on the computer screen from the data base, or in printed form from the disks. As with the sourcebook the words are stored alphabetically by consonant sounds, blends, positions within the word (initial, medial, final, recurring), and number of syllables.

40,000 Selected Words software also allows the user to retrieve a specific list of words through different methods of selecting the words. Options are provided to print out all of the words in a list, select individual words from the list, eliminate only certain words from the list, or have the computer randomly select a specific number of words. Thus, individualized word lists can be quickly printed out for a variety of uses and/or specific client needs.

The directions in this manual are written specifically to the 5¼" floppy disk which can be used with any of the Apple® II systems. Three of these larger disks are required to use the program and the user is prompted to switch disks as needed. Also included with this package is a 3½" disk used with the Apple® IIGS system with the smaller disk drive. Only one disk is required for this system; simply insert the smaller disk into the drive and follow the directions. The program will operate exactly the same as with the larger disks.

COMPONENTS AND EQUIPMENT

40,000 Selected Words software consists of three 5¼" floppy disks and this set of instructions. The **Program Disk** contains the program for selecting the list of words to be printed from the two **data** disks. Since no backup copies of these disks are provided, duplicate copies of each of these disks should be made using the appropriate disk-copy program for your microcomputer system.

40,000 Selected Words software requires an Apple® II microcomputer (II, II+, IIe, IIc, IIGS) with 64K of memory and the appropriate disk drive. The operating system is ProDOS®. Either a serial or parallel printer can be used. The slot for the printer is optional (as per Apple® standards: any slot except 0) and is specified to the program the first (and only) time before printing during each use (boot) of the program as the slot number is not written to program disk.

The program will operate with either a one- or two-disk drive system. When running the program on a computer with only **one disk drive,** you will be prompted when a different disk is required.

On a computer with **two disk drives,** you will be prompted if the required data disk is not found. The program has been designed to load the program (transfer the program from the disk into computer's memory) to require the least amount of disk switching possible. To load the program, place the **Program Disk** in drive 1 and **Data Disk 2** in drive 2 when starting the program. When the program prompts for **Data Disk 1,** remove the **Program Disk** and insert **Data Disk 1** in drive 1.

QUICK GUIDE

Because the program is menu-driven, it is easy to obtain word lists quickly by simply loading the **Program Disk,** following the directions on the screen, and making selections from the menu options. The following graphic notes and SPECIAL FEATURES section provide a quick reference for screen options. For a detailed guide see the STEP-BY-STEP DIRECTIONS section of these intructions.

MENU SCREEN

```
40,000 SELECTED WORDS              MAIN MENU
..............................................

            Select Consonant
            Select Blend
            Select Position
            Select # Syllables
            Set Word Selection Option
            Select Words from List
            Print List
            QUIT

    Move cursor: Make selection: Dimmed are
       ARROWS       RETURN        disabled.
```

Menu Options

Cursor (highlight)

Not Available

Use *left, right, up, down* arrows or I, J, K, M keys

Will select current option

WORD LIST SCREEN

current screen out of total number used for entire list

number of words selected from total available

marker indicates word selected

dimmed words unavailable until RESET LIST

```
LB  /lb/   Selected: 4/15  pg  1 of  2
   Albert           ·elbow
   album            file box
   ball bat         Galbraith
   ball bag         Gilbert
   bellbird         Holbrook
   bell book        mailbag
   bell bag         mailbox
   billboard        Melba
   callboard        Melbourne
   call box         ·Milbank
  ·coalbin          millboard
   Delbert          Millburn
   tibs             mail bag
   Elbert           ·Olbers
   Elbie            pillbox

 Move cursor: Make selection: When done:
 ARROWS/Digit   SPACEBAR       RETURN
```

to see additional screens of list

select or "de-select" words

press when list completed and ready to print

OPTION SCREEN

blend

number of syllables in words

position of blend in words

```
 LB  /lb/    Set Word Selection Option
 Medial  Position            Syllables: 2

              Total words:      44
              Previously used:  29
              Remaining:        15


                Select All Words

                Random Selection

                Manual Selection

                Reset List

 Move cursor: Make selection: Main Menu:
  ARROWS        RETURN          ESC
```

total words in list

number of words already printed

remaining words to be selected for list

returns you to *Main Menu*

SPECIAL FEATURES

Making Selections from Menu. When each menu appears on the screen, one option is highlighted automatically. This cursor highlight shows the current selection (which will be chosen when **RETURN** is pressed) and is changed using the arrow keys. On the menu screens, the *left* and *right* arrow keys move the cursor (highlight) ***up*** and ***down*** the same as the *up* and *down* arrow keys. (To accommodate users of the Apple II or II+, the I, J, K, M, keys also function as arrow keys.)

Pages. When actual lists are shown, only 30 words can be displayed on a single screen. There are several lists in *40,000 Selected Words* that contain more than 30 words. For these lists, the screens have a page number mesage at the upper right corner (pg 1 of 5). This indicates that you are viewing page 1 (the first screen) of a total of five pages (screens) containing a single list. To see the additional screens in this list, you must type the digit of the additional pages.

Typing digits from 1 to 9 will show you a total of 270 items in the list (9 pages x 30 words per page) or the nine screens of a list. For longer lists, type "0" to see the tenth screen, press the **SHIFT** key and a digit to see screens 11 through 16 (the longest list is the consonant *K* with 457 words or 16 pages). The message in the upper right corner of the list screen always indicates the number of screens for the list and which is currently being displayed—the "pg. 9 of 16" message. For screens with 30 or fewer choices, the messsage will read "pg. 1 of 1" and typing the digit keys will not effect the display.

Pressing ESC. On *Main Menu,* it will move the cursor to **QUIT.** On all other screens, it will return you to the *Main Menu.* If **ESC** is pressed before list is printed (but after all other selections have been made), the cursor will be on SELECT WORDS FROM LIST and manual selection will be required when the list is displayed.

Pressing RETURN. Will select the highlighted option at all screens except the manual selection/de-selection of individual words.

SPACEBAR. Used to select/de-select words on a list. The *o* marker shows a word has been selected.

Dimmed Words on Screen. On a menu screen the dimmed options are not available. On a word list screen, the dimmed words were selected in a previously printed list and are not available for a list until the word list is reset.

STEP-BY-STEP DIRECTIONS

A series of consecutive menus (a list of options that appears on the screen) provides the word selections and program options for *40,000 Selected Words* software. Since the choices must be made in sequence, some menu items are not always available; for some word lists, some options will not be available because of the nature of the list. For instance, the blend /dr/ in the initial position has no words with more than four syllables; thus on the *Select # Syllables* menu, options *five* and *six* are not available. Those menu items **not available** on a given screen are **dimmed.**

1. After copying all disks and storing one set of disks in a safe place, load the *40,000 Selected Words Software* program by placing the **Program Disk** in the disk drive and turning on the computer or re-booting it. After displaying the title and copyright screens, the program will present the *Main Menu* screen.

```
 ╭─────────────────────────────────────────────╮
 │ 40,000 SELECTED WORDS          MAIN MENU      │
 │ ·············································· │
 │                                               │
 │       ▌Select Consonant▐                      │
 │        Select Blend                           │
 │        Select Position                        │
 │        Select # Syllables                     │
 │        Set Word Selection Option              │
 │        Select Words from List                 │
 │        Print List                             │
 │        QUIT                                   │
 │                                               │
 │ ┌─────────────┬────────────────┬────────────┐ │
 │ │Move cursor: │Make selection: │Dimmed are  │ │
 │ │  ARROWS     │   RETURN       │disabled.   │ │
 │ └─────────────┴────────────────┴────────────┘ │
 ╰─────────────────────────────────────────────╯
```
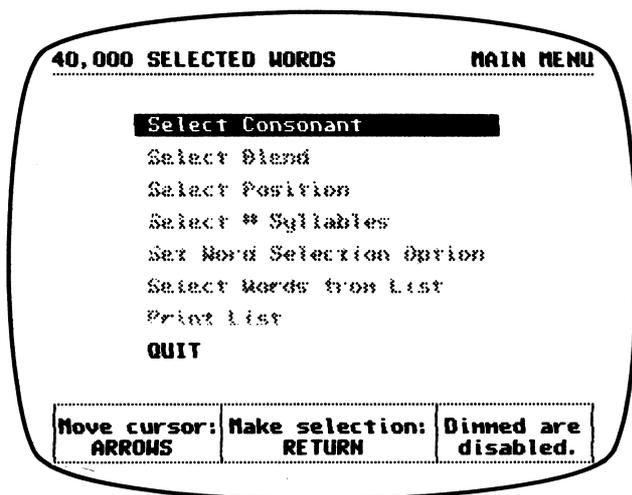
Since this is the initial use of the program and selection is done in sequence, only two options are available; all other options are "dimmed" as noted in the lower right corner of the screen. This "menu-driven" program will sequence you through these options as each selection is made. When you have gone through the sequence of selecting a word list, these options will be available when you return to the *Main Menu.*

Pressing the **ESC** (escape) key will highlight the QUIT option. Pressing the **ESC** key at any other menu will return you to the *Main Menu.*

To select a consonant, press **RETURN.**

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2. The *Select Consonant Sound* screen provides all the consonant sounds available in the program. To select the consonant sound use the arrow keys to move the cursor (highlight) to the sound: *left* and *right* arrow keys move the selection across; *up* and *down* arrow keys move the selection up and down (I, J, K, M keys can also be used).

```
             Select Consonant Sound
  B   /b/      K   /k/      R   /r/      U   /u/
  CH /tʃ/      L   /l/      S   /s/      W   /w/
  D   /d/      M   /m/      SH /ʃ/       WH /wh/
  F   /f/      N   /n/      T   /t/      Y   /j/
  G   /g/      NG /ŋ/       TH /ð/       Z   /z/
  H   /h/      NK /ŋk/      TH /θ/       ZH /ʒ/
  J   /dʒ/     P   /p/

  Move cursor: Make selection: Main Menu:
     ARROWS        RETURN         ESC
```

After selecting the consonant, press RETURN.

3. The *Select Blend* screen provides all the consonant blends available for the selected consonant—shown at the upper left corner of the screen. Select the blend by moving the cursor (highlight) with the arrow (I, J, K, M) keys. For some blends there are more choices than can be shown on a single screen. Additional screens have a page listing at the upper right corner of the screen. This shows that you are viewing one of several pages (screens) (pg 1 of 3). To see additional blends, type the "digit" of additional pages to view EACH of the choices. [See the SPECIAL FEATURES section for details.]

```
 B   /b/          Select Blend      pg 1 of 1
 ┌──────────┐
 │ B    /b/ │   RB   /rb/     MBER/mbæ/
 └──────────┘
   BL   /bl/      BER  /bæ/     BY   /bj/
   LB   /lb/      MB   /mb/     BZ   /bz/
   BR   /br/


 ┌────────────┬─────────────────┬───────────┐
 │Move cursor:│Make selection:  │Main Menu: │
 │ARROWS/Digit│    RETURN       │    ESC    │
 └────────────┴─────────────────┴───────────┘
```
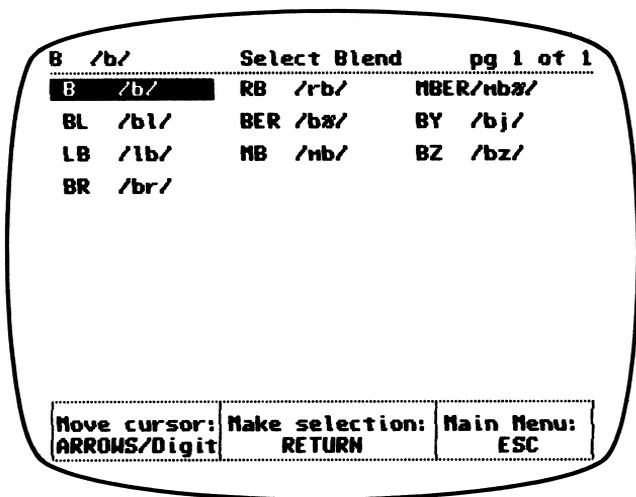
After selecting the blend, press **RETURN.**

4. The *Select Position* screen allows you to choose the position of the blend in the words—initial, medial, final, recurring. (Remember any "dimmed" choices are unavailable.) The only exception to this is the Y-blend which is selected by first, second, or third syllable. Select the position by moving the cursor (highlight) with arrow keys.

```
L    /l/        Select Position
........................................................................

                    ┌──────────┐
                    │ Initial  │
                    └──────────┘
                      Medial

                      Final

                      Recurring


     ┌───────────┬─────────────────┬───────────┐
     │Move cursor:│Make selection: │Main Menu: │
     │   ARROWS   │     RETURN     │    ESC    │
     └───────────┴─────────────────┴───────────┘
```

After selecting the blend press **RETURN.**

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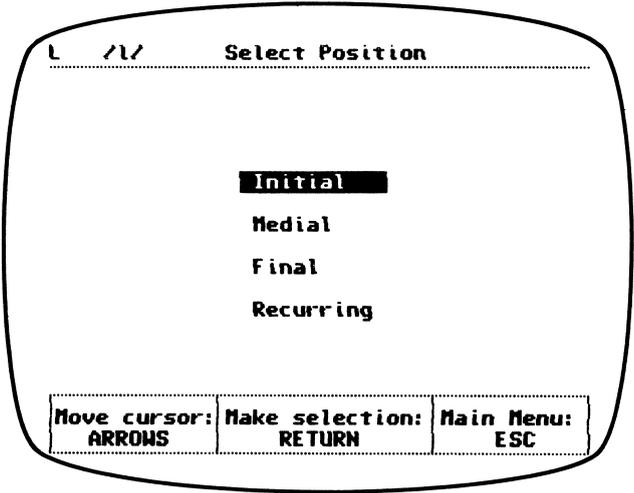
5. The *Select # Syllables* screen lists the blend and position on the upper left side of the screen and selects words by their number of syllables, 1-6 possibilities. Those unavailable will be dimmed on the menu. Select the number of syllables by moving the cursor (highlight) with arrow keys.

```
 L    /l/         Select # Syllables
 Final Position



                      One

                      Two

                      Three

                      Four

                      Five

                      six

 _____
 Move cursor: Make selection: Main Menu:
    ARROWS         RETURN          ESC
```
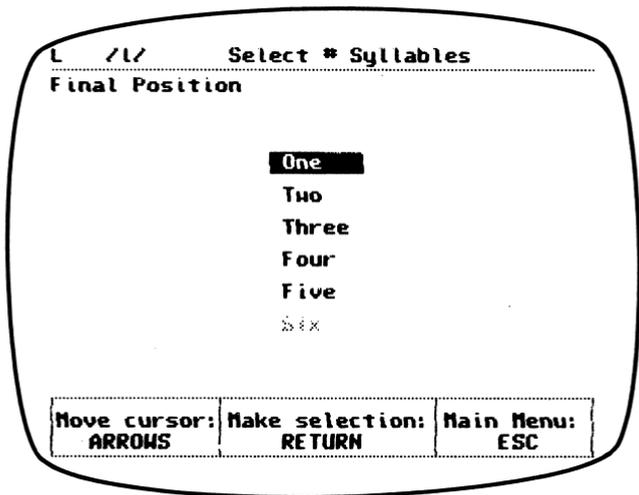
After selecting the number of syllables, press **RETURN.**

6. If the proper data disk is not in the computer, the program will tell you to insert the data disk containing your word list selection.

```
╔══════════════════════════════════╗
║                                  ║
║  Insert Data Disk 1.             ║
║                                  ║
║  Then press RETURN.              ║
║                                  ║
╚══════════════════════════════════╝
```
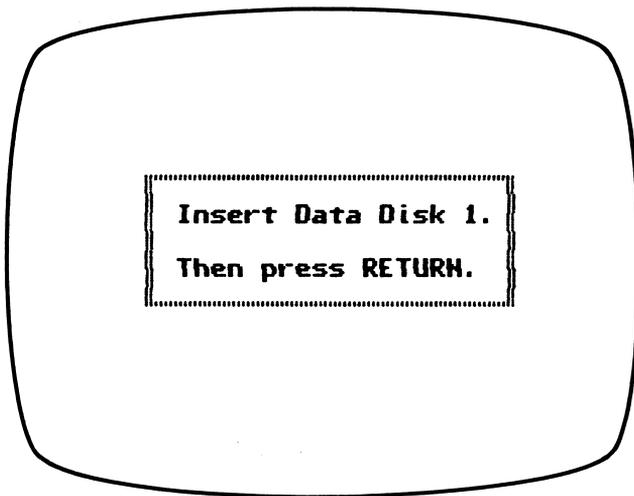
Insert appropriate data disk and press **RETURN.**

7. The entire word list based on your selections is now loaded into memory. The next menu, *Set Word Selection Option,* allows you to determine how the specific word list will be generated. All of the options you have made are listed at the top of the screen: blend, position, and number of syllables. Below that is a count showing the total number of words in the list, the number of words that have been used in a list, and the number of words remaining (unused) in the list. The sample screen below indicates that 180 words are in the list, 0 words have been selected previously, and 180 words remain available for a list. Below these numbers are the options for creating a printed word list.

```
 B    /b/      Set Word Selection Option
........................................................
 Initial Position              Syllables: 1

            Total words:     180
            Previously used:   0
            Remaining:       180


            ▐ Select All Words ▌

            Random Selection

            Manual Selection

            Reset List

 ..................................................
 Move cursor: Make selection: Main Menu:
    ARROWS      RETURN          ESC
 ..................................................
```
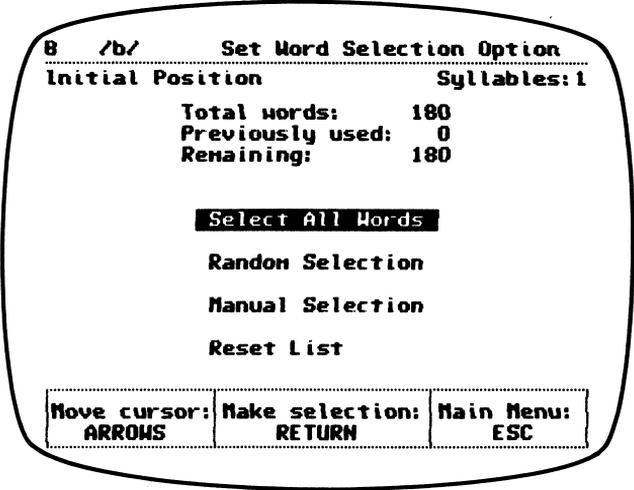
Select by moving the cursor and pressing **RETURN.** Each option allows a specific method for selecting the printed list:

Select All Words. This option will print alphabetically all of the words in the list with the selections you have made (blend, position, number of syllables).

These words will appear on the screen with the cursor (highlight) on the first word in the list. The top line of the screen will show the blend, number of words to be printed (180/180 indicates all words), and the number of pages (screens) used to display this list. [Remember, if the list has more than 30 words in it, press the digits to see additional screens!] Words that have been selected will have a small o to the left of each word—in the case of the SELECT ALL WORDS option, all words will initially have this marker.

```
 B    /b/      Selected: 180/180   pg  1 of  6
 ▐baa▌          ◌ball
 ◌babe          ◌balm
 ◌Babs          ◌ban
 ◌back          ◌band
 ◌bad           ◌bang
 ◌bade          ◌banged
 ◌badge         ◌bank
 ◌bag           ◌banned
 ◌bail          ◌bar
 ◌bailed        ◌barb
 ◌bait          ◌Barb
 ◌bake          ◌bare
 ◌baked         ◌bared
 ◌bald          ◌bark
 ◌bale          ◌barked
 ┌─────────────┬────────────────┬───────────┐
 │Move cursor: │Make selection: │When done: │
 │ARROWS/Digit │    SPACEBAR    │  RETURN   │
 └─────────────┴────────────────┴───────────┘
```
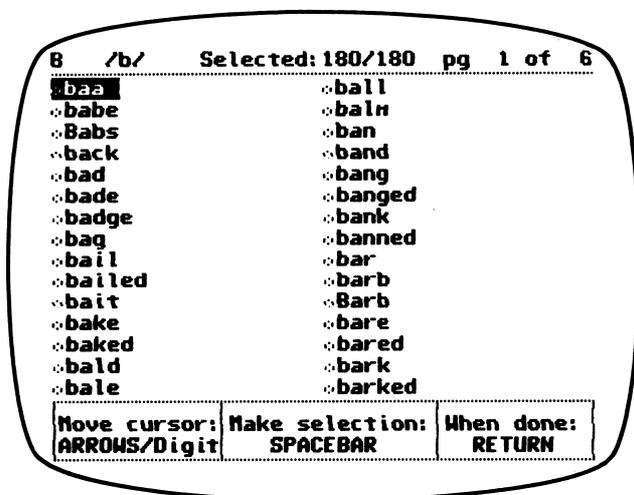
YOU CAN REMOVE ANY OF THE WORDS FROM THIS LIST! There may be some words from the entire list that you do not want printed. To "de-select" a word, move the cursor (highlight) to that word and press the **SPACEBAR**. The o will disappear from the front of the word and that word will not be printed out.

Random Selection. Selecting this option will direct the computer to randomly select a specific number of words from the list. The program will ask you how many words you want selected.

```
B    /b/       Set Word Selection Option
....................................................................
Initial Position              Syllables: 1

        Total words:      180
        Previously used:    0
        Remaining:        180

        ┌─────────────────────────────────┐
        │      Select how many?           │
        │            3                    │
        │ Type number and press RETURN    │
        └─────────────────────────────────┘
              Manual Selection

              Reset List

 ┌──────────────┬──────────────────┬────────────┐
 │Move cursor:  │Make selection:   │Main Menu:  │
 │  ARROWS      │    RETURN        │   ESC      │
 └──────────────┴──────────────────┴────────────┘
```
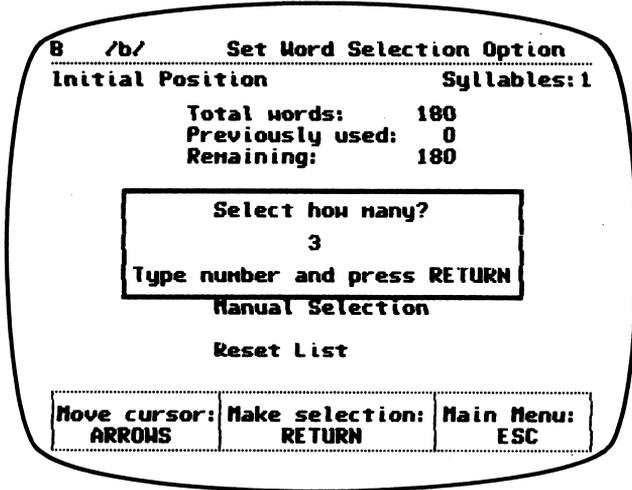
Type the number of words you want printed, not exceeding the number of words remaining in the list (noted on the screen). A typing error can be corrected by pressing **DELETE, CONTROL-D** or the left arrow key. Once the words are randomly selected the list will be displayed; selected words will have the o marker. You can then modify the list by using the **SPACEBAR** to select additional words and/or eliminate any of those selected. REMEMBER, the words selected may be spread out across several screens.

This method is especially efficient for printing out several smaller, unique word lists from one larger selection. No word will appear a second time in a list until all words are used or the word list is reset.

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Manual Selection. This option allows you to select each word individually from the entire list. Initially, all of the words in that list will be displayed on the screen or on multiple screens if there are more than 30 words.

```
ö    /b/     Selected:  3/180  pg  1 of  6
  baa                  ball
  babe                 baln
  Babs                 ban
  back                 band
  bad                  bang
 öbade                 banged
  badge                bank
  bag                  banned
  bail                öbar
  bailed               barb
 öbait                 Barb
  bake                 bare
  baked                bared
  bald                 bark
  bale                 barked
 ┌─────────────┬────────────────┬───────────┐
 │Move cursor: │Make selection: │When done: │
 │ARROWS/Digit │   SPACEBAR     │  RETURN   │
 └─────────────┴────────────────┴───────────┘
```
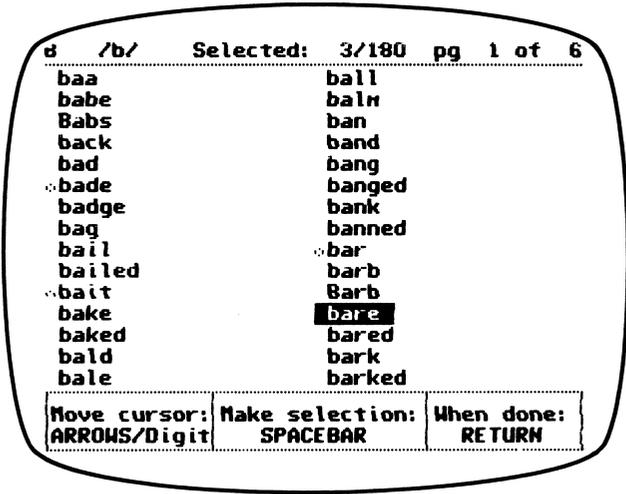
Words are selected by moving the cursor (highlight) to a word and pressing the **SPACEBAR.** The o marker will appear to the left of the selected word. If you want to remove a selected word from the list, simply move the cursor to that word again and press the **SPACEBAR;** it will be "de-selected" and the marker disappears.

Regardless of how the words are selected for the printed list, the program will automatically note those selected and tally the numbers for that total list. In the screen below, note that the number is shown in the "Previously used" listing and the "Remaining" number has changed.

```
 B   /b/        Set Word Selection Option
..............................................
 Initial Position              Syllables:1

            Total words:      180
            Previously used:   10
            Remaining:        170


            Select All Words

            ┃Random Selection┃

            Manual Selection

            Reset List

 ..............................................
 |Move cursor:|Make selection:|Main Menu: |
 |  ARROWS    |    RETURN      |    ESC    |
 ..............................................
```
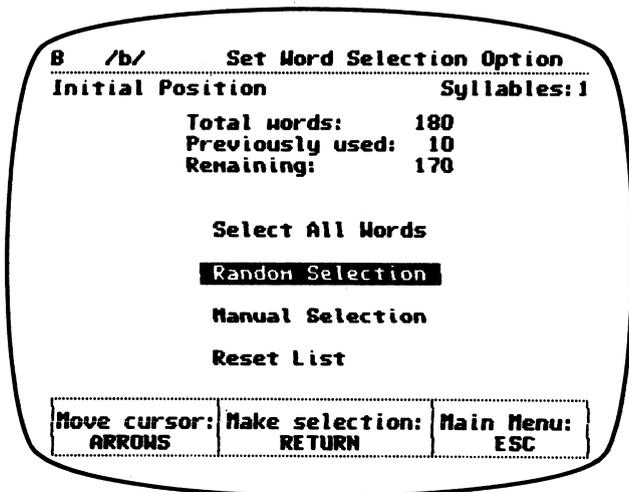
Reset List. Selecting this option at anytime will mark all the words in the list as being available again for selection.

After selecting the word list you want printed, press **RETURN.**

8. The first time you print a list of words, the program will ask you for the slot number of the printer (this will occur only once in each start or restart of the program).

```
B    /b/      Selected: 180/180   pg  1 of  6
 baa                        ball
 babe                       baln
 Babs                       ban
 back                       band
 bad                        bang
 bade                       banged
 badge
 bag            SLOT: 1
 bail
 bailed  Type printer slot (1-7)
 bait         and press RETURN
 bake
 baked                    bared
 bald                       bark
 bale                       barked

 Move cursor: Make selection: When done:
 ARROWS/Digit    SPACEBAR      RETURN
```
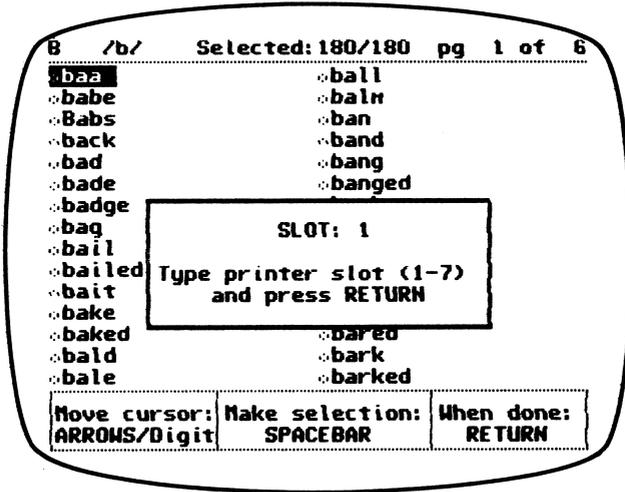
Type the number of the printer slot (usually slot 1) and press RETURN. *If you type an incorrect number, simply type the correct one before pressing* RETURN and it will be entered. Once RETURN has been pressed, the only way to change the printer slot number is to re-boot the **Program Disk.**

The program will advise you to turn on the printer and position the paper.

```
B    /b/     Selected: 180/180  pg  1 of  6
▐baa▌                  ⸬ball
⸬babe                  ⸬balm
⸬Babs                  ⸬ban
⸬back                  ⸬band
⸬bad                   ⸬bang
⸬bade                  ⸬banged
⸬ba┌──────────────────────────────────────┐
⸬ba│ Turn on printer; position paper.     │
⸬ba│                                      │
⸬ba│ Press RETURN to start printing       │
⸬ba│                  or                  │
⸬ba│      Press ESC to cancel.            │
⸬ba└──────────────────────────────────────┘
⸬bald                  ⸬bark
⸬bale                  ⸬barked

┌─────────────┬─────────────────┬────────────┐
│Move cursor: │Make selection:  │When done:  │
│ARROWS/Digit │   SPACEBAR      │  RETURN    │
└─────────────┴─────────────────┴────────────┘
```
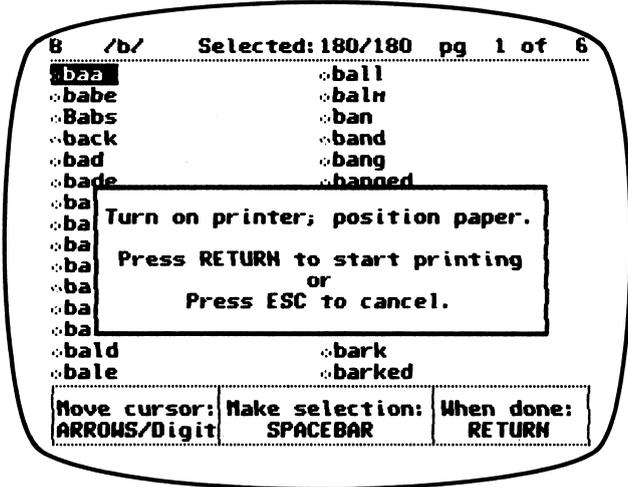
The printer slot question will not appear in subsequent printings unless the computer is re-booted or turned off.

Once the printer is ready, press **RETURN.**

9. The word list you have selected will be printed. The blend, position, and number of syllables will print at the top of the list. The words, consecutively numbered, will be listed in three columns.

```
                    40,000 SELECTED WORDS            Page: 1

Blend: B                Initial Position         #Syllables:

 1 babe              5 be                8 book
 2 bald              6 bin               9 bored
 3 Barb              7 board            10 bunch
 4 bark
```
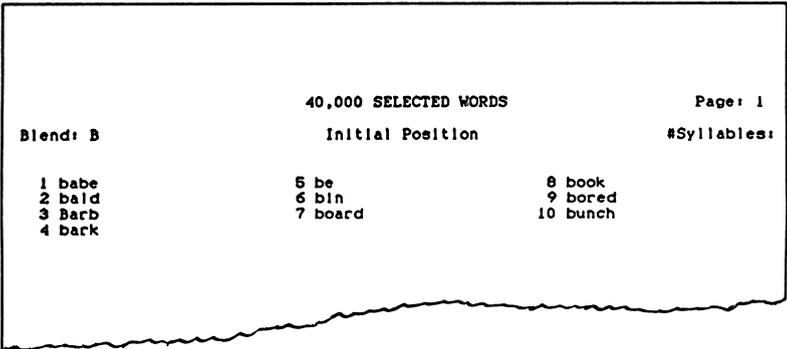
Once the words are printed, they are "disabled" (dimmed on the screen and not accessible by the cursor) and cannot be used in another list from the same selection until the RESET LIST option is selected. Thus, unique lists of words can be printed from specific selections, provided there are words remaining and you do not reset the list.

10. Once the list is printed, the program returns to the *Main Menu,* with the cursor (highlight) on the PRINT LIST option.

```
 /‾40,000 SELECTED WORDS          MAIN MENU‾\
|  ...................................................  |
|                                               |
|          Select Consonant                     |
|          Select Blend                         |
|          Select Position                      |
|          Select # Syllables                   |
|          Set Word Selection Option            |
|          Select Words from List               |
|         ▐Print List                  ▌        |
|          QUIT                                 |
|                                               |
|  .................................................  |
|  ┌Move cursor:┬Make selection:┬Dimmed are┐    |
|  │   ARROWS   │   RETURN       │disabled. │    |
|  └────────────┴────────────────┴──────────┘    |
 _____/
```
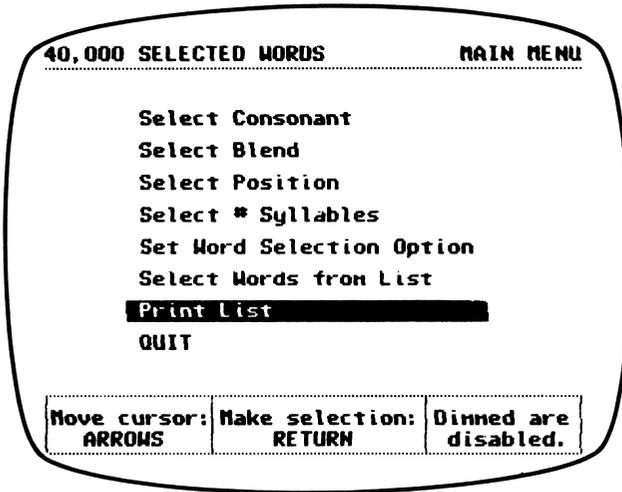
If you want more copies of the current list, press **RETURN.** To select and print any other list of words, choose the appropriate option from the *Main Menu*—all now active:

SELECT CONSONANT—to select a different consonant and start a new sequence for selecting a different word list

SELECT BLEND—to select a different blend for the current (same) consonant

SELECT POSITION—to select a different position for the current (same) blend

SELECT # SYLLABLES—to select a different number of syllables for the current (same) blend and position

SET WORD SELECTION OPTION—to select a different way to choose from those words remaining or to use the RESET LIST option and then use whole list

SELECT WORDS FROM LIST—to manually select new words from those remaining on current list

PRINT LIST—the cursor will automatically highlight this option; simply pressing **RETURN** at this option prints another list exactly as previously printed (this can continue for as many copies as you want printed)

QUIT—to leave the program and remove the *40,000 Selected Words* software from the disk drives.

IDIOMS IN AMERICA (1986)   *by Carol Esterreicher, Ed.S.*
This software provides practice in detecting and using selected two-word idioms. Your students can learn the meaning of 20 idiomatic expressions with this interactive computer program. These lessons follow a consistent format and focus on the strategies students use to interpret idioms. Each lesson features the option to print out the sentences your students create. Plus, if you have an Echo Speech Synthesizer, your students can hear the computer "read" their sentences. Runs on Apple® II+/IIe/IIc/IIgs, disk drive (5¼"). Options—compatible speech synthesizer; any compatible printer.
Catalog No. 7288-Y $39.95

PACER/TALLY (1988)
by David Beukelman, Ph.D., Kathryn Yorkston, Ph.D., and Robert Tice
Here are two software programs in one—ready to turn your Apple® computer into an effective tool for modifying and recording speech behavior. The *Pacer* program helps you accurately control your client's speaking rate. The *Tally* program provides you with the tools to tally and report frequency and rate information, such as speaking rate, stuttering rate and fluency, coughing or throat-clearing episodes, and more.
Catalog No. 7535-Y $69

CUE-WRITE: Word Processing with Spelling Assistance and Practice (1988)
by David R. Beukelman, Ph.D., Kathryn Garrrett, M.S.,
Una Lange, Ed.D., and Robert Tice
Here's a minimal word processing program for your Apple® computer that offers spelling assistance and cues vocabulary. Your clients will increase their literacy skills by learning and practicing words they cannot spell spontaneously. This field-tested program features a manual that includes complete operating instructions, applications, references, plus descriptions of options including how to input vocabulary lists for your individual clients.
Catalog No. 7539-Y $49

SPIDE ATTACK (1986)   *by Ahead Designs*
Language Activity Booklet by Jack Kriendler (1987)
This electronic quiz game asks questions about English and math at varying skill levels—plus, you can create your own quizzes on any subject. The Language Activity Booklet references lists of stimuli in areas such as association, reasoning, and spelling. Suggestions for data collection also are included. Runs on Apple® II+/IIe/IIc/IIgs, disk drive (5¼").   **Catalog No. 7404-Y $39.95**

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